PTO-1390 (Rev. 07-2005)

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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL LETTER TO THE UNITED STATES 1056-0135PUS1 U.S. APPLICATION NO. (#4) NO. PRIORITY DATE CLAIMED CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE 27 February 2004 INTERNATIONAL APPLICATION NO. 25 February 2005 PCT/JP2005/003701 NOVEL PYRIDINE DERIVATIVE AND PYRIMIDINE DERIVATIVE (1) Tomohiro MATSUSHIMA; Keiko TAKAHASHI; Setsuo FUNASAKA and Hiroshi OBAISHI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must 3. x include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. x has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 9. x Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. X A preliminary amendment. 13. × An Application Data Sheet under 37 CFR 1.76. A substitute specification. 15. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 17 A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 18. 19

AP20 Rec'd PGT. 770 24 APR 2006

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U.S. APPLICATION NO. (TROWN, SEE 37 CFR 1.5 S			5	INTERNATIONAL APPLICATION NO. PCT/JP2005/003701			ATTORNEY'S DOCKET NUMBER 1056-0135PUS1					
20. x Other items or information: Return Receipt Postcard PCT/ISA/210; PCT/IB/304; PCT/IB/308 and One Sheet of Sequence Listing												
The following fees have been submitted									CALCULATIONS		PTO USEONLY	
21. x Basic national fee (37 CFR 1.492(a))									300.0		PIO USEONLI	
22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)									\$ 200.00			
23. x Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations. \$500									\$ 400.00			
TOTAL OF 21, 22 and 23 =								\$ 900.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.												
Total Sheets	Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)						RATE					
560 -100=	-100 = 460 /50 =				10 x \$250.00			\$	2,500.0	00		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).												
CLAIMS NUMBER FI			BER FIL	LED NUMBER EXTRA RATE								
Total clair	Total claims 29		9 - 20 =	20 = 9 x			50.00	450.00				
Independent claims 1 - 3 =			. x			0.00						
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +												
TOTAL OF ABOVE CALCULATIONS =								\$ 3,850.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.												
SUBTOTAL =									3,850.0	00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).								S				
TOTAL NATIONAL FEE =								\$ 3,850.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								\$ 40.00				
								\$				
TOTAL FEES ENCLOSED =								\$ 3,890.00				
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above its a. X A check in the amount of \$ 3,890.00 Please charge my Deposit Account No. 02-2448 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448 ___ . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER: 02292 Marc S. Weiner April 24, 2006 NAME /smt 32,181 REGISTRATION NUMBER